GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:1905
ANSWERED ON:04.08.2003
DEVELOPMENT OF HIGH YIELD SEEDS
P.R. KHUTE

Will the Minister of AGRICULTURE be pleased to state:

the details of the high yield seeds developed by the Indian Council of Agricultural Research (ICAR) during the last one year?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

The Indian Council of Agricultural Research (ICAR) has developed/released and notified about 130 high yielding varieties/seeds of crops during the last one year. The crop-wise list of released and notified varieties/seeds are enclosed herewith as Annexure-I.

Annexure-I

CENTRALLY RELEASED AND NOTIFIED VARIETIES DURING 2002 TO 2003.

Kind Varieties/hybrids developed

CEREALS:

1. Paddy Anjali (IET-16430) (RR-347-166), Dhanrasi (IET-15358), Karnataka Hybrid Rice-2 (KRH-2) (IET-15065)

2. Wheat Kaushambi (HW-2045), Aditya (HD-2781), VL Gehun-804 (VL-804), Shivalik (HS-420), Himgiri (HS-375), Amrita (HI-1500), PBW-14, VL Gehun - 829 (VL-829), GW-322, Narendra Wheat-2036, MP-4010

3. Barley DWR-28 (Malt barley), Himadri (BHS-352)

MILLETS:

1. Maize Narmada Moti (IC-9001), Priya Sweet Corn

2. Pearl Millet MP-406 (CZP-9802), GHB-558 (MH-946), GHB-526 (MSH-105), HHB-146 (MH-960)

PULSES:

1. Bengal gram Anubhav (RSG-88), Phule G-95311, Jawahar Gram Kabuli-1 (JGK-1)

2. Green gram Malviya Jyoti (HUM-1), Malviya Janchetna (HUM-12)

3. Pigeon pea Malviya Vikash (MA-6)

4. Rajmash Amber (IIPR 96-4)

5. Moth bean Maru Bahar (RMO-435)
6. Cluster bean RGC-1017

7 Fodder cowpea UPC-607

OILSEEDS:

1. Groundnut GG-14 (JSP-28)

2. Niger JNC-6

3. Mustard/Indian mustard Agrani (Sej-2), Pusa Swarnim (IGC-01), Maya (RK-9902), Geeta (PB-9901) Swarn Jyoti (RH-9801), Vasundhara (RH-9304)

4. Sesame Nirmala (OS-Sel.-164), Pragati (MT-75)

5. Sunflower KBSH-44
6. Soybean JS 93-05, Pratikar (MAUS-61), Pratishtha (MAUS-61-2), Samrudhi (MAUS-71)

FIBRE CROPS:

1. Tossa Jute JRO-128 (Surya)

VEGETABLE CROPS

1. Pumpkin Sooraj (CM-350)

STATE RELEASED AND NOTIFIED VARIETIES DURING 2002 TO 2003.

Kind Varieties/hybrids developed by

ICAR/ICAR institutes SAU`s/research Institutes

CEREALS:

1. Paddy Sarala CR-260-77 (IET-10279), Vandana (RR-167-982), Shah Sarang-1 (RCPL-1-87-8), Lum Pnah-1 (RCPL-1-87-4), Bha Lum-1 (RCPL-1-27), Bha Lum-2 (RCPL-1-29)

KAU M 57-18-1-1 (Krishnanjana) (IET-15096), RM-1 (IET-14083) (Mangala Mahsuri), KAU 87117 (Karuna), Deepti (WND-III), KAU-M 57-9-1-1 (MO-18-Karishna),KAU-M 45-20-1 (Revathy) (IET-15322), KAU-M 42-6-3 (MO-16-UMA) (IET-14758), KAU-M-20-19-4 (Remanika) (IET-13981), KAU M 61-6-1-1-2 (Panchami) (IET-14260), KAU M 59-29-2-1-2 (IET-13983), Makaram (KTR-2), KAU A 4-4-2 (Harsha), Kumbhan (KTR-3), Mugad Sugandha-1 (IET-13549), Jagabandhu, GR-8, Dandi (IET-14906)

2. Barley Narendra Barley-3 (NDB-1020), BH-393

3. Wheat Swarna (HI-1479), NIAW-301 (TRIMBAK), WH-912, WH-711, PDW-274, MACS -3125, Sudha (MPO-1106), Raj-3777

MILLETS:

1. Maize DMH-2, Gujarat Makai-3, NAC-6002, Jawahar Makka-216, Gujarat Makai-6

2. Finger Millet L-5

3. Pearl Millet HC-20 (HMP-9102)

4. Sorghum DSH-4R, SPH-837

PULSES:

1. Black gram Sumanjana

2. Cowpea Shubhra (Culture -502-2-2-2)

3. Bengal gram Virat (Phule G-95418), Haryana Kabuli-1 (HK 89-131), Jawahar gram-130 (JG-130), PDG-4, Gujarat gram-2, GNG-1292, CSJD-884 (Akash)

4. Green gram BPMR-145, Vaibhav (Phule M-9339), SML-668, ,RNG-4012, GM-4

5. Lentil LL-699
6. Pigeon pea BSMR-853 (Vaishali), Selection-31

7 Rajmash Varun (ACPR-94040)

OILSEEDS:

1. Castor RHC-1

2. Groundnut Snigdha, Sneha, AK-159, GG-6

3. Linseed RL-914

4. Mustard Kranti (RK-9807), RGN-13

FIBRE CROPS:

1. Cotton HHH-223, H-1117, RS-2013, Jawahar Kapas-4 (JK-4), Phule-492, Phule-388, F-1861, G.Cot-19 (G AM-31), G. Cot. MDH-11 (GSGDH-2), Gujarat Cotton-23 (G Bhr -179)

OTHER CROPS:

1. Sugarcane Madhumathi

VEGETABLES CROPS:

1. Brinjal Gujarat Brinjal Long-1 (GBL-1)

2. Grain Amaranthus Grain Amaranthus-2 (GA-2)